



Main

Range of product	EasyPact MVS
Range	EasyPact
Product or component type	Circuit breaker
Device application	Distribution
Poles description	3P
Protected poles description	3P 3d
Network type	AC
Breaking capacity code	H
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category B

Complementary

Network frequency	50/60 Hz
Control type	Push-button
Mounting mode	Fixed
Mounting support	Base plate
Connection position	Horizontal Vertical
Location of connection	Rear
[In] rated current	3200 A (40 °C)
[Ui] rated insulation voltage	1000 V AC 50/60 Hz conforming to IEC 60947-2
[Uimp] rated impulse withstand voltage	12 kV conforming to IEC 60947-2
[Icm] rated short-circuit making capacity	143 kA (Icm) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 105 kA (Icm) at 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
Breaking capacity	65 kA (Icu) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA (Icu) at 690 V AC 50/60 Hz conforming to IEC 60947-2
Circuit breaker CT rating	3200 A
[Ics] rated service breaking capacity	65 kA (Ics) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA (Ics) at 690 V AC 50/60 Hz conforming to IEC 60947-2
Mechanical durability	20000 cycles (with maintenance) conforming to IEC 60947-2 10000 cycles (without maintenance) conforming to IEC 60947-2
Electrical durability	5000 cycles (without maintenance), category B at 440 V AC 50/60 Hz, conforming to IEC 60947-2

2500 cycles (without maintenance), category B at 690 V AC 50/60 Hz, conforming to IEC 60947-2

Connection pitch	115 mm (without spreader)
Contact position indicator	Yes
[Icw] rated short-time withstand current	65 kA (1 s) at 220...440 V AC 50/60 Hz conforming to IEC 60947-2 50 kA (1 s) at 690 V AC 50/60 Hz conforming to IEC 60947-2 36 kA (3 s) at 440/690 V AC 50/60 Hz conforming to IEC 60947-2
Maximum breaking time	25 ms
Closing response time	< 70 ms
Height	352 mm
Width	422 mm
Depth	297 mm
Product weight	40 kg

Environment

Standards	IEC 60947-2
Product certifications	CCC GOST IEC CCS
IP degree of protection	IP40
Pollution degree	4 conforming to IEC 60664-1
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-40...85 °C (without control unit) -25...85 °C (with control unit)

Contractual warranty

Warranty period	18 months
-----------------	-----------